

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A process, comprising a thermal treatment of sodium percarbonate immediately following a drying step subsequent to a production process of sodium percarbonate wherein the thermal treatment is performed for a time of at least 2 minutes at a temperature from ~~70 to 120°C~~ 80 to 95°C, while maintaining the active oxygen content virtually constant, and ambient air surrounding the sodium percarbonate is continuously replaced.

2. (Original) The process according to Claim 1, wherein the sodium percarbonate is coated.

3. (Canceled)

4. (Original) The process according to Claim 1, wherein the temperature is from 85 to 95°C.

5. (Original) The process according to Claim 1, wherein the time is from 5 to 60 minutes.

6. (Original) The process according to Claim 1, wherein the time is from 10 to 60 minutes.

7. (Original) A sodium percarbonate particulate made by the process according to Claim 1.

8. (Currently Amended) The process according to Claim 1, wherein the sodium percarbonate is in a fluidized layer,

atmospheric air is heated to a treatment temperature from ~~70 to 120°C~~ 80 to 95°C; and the atmospheric air is passed through the fluidized layer.

9. (Original) The process according to Claim 8, wherein the atmospheric air is heated by flue gases.

10. (Original) The process according to Claim 8, wherein the thermal treatment is performed in a fluidized bed.

11. (Currently Amended) A process, comprising a thermal treatment of sodium percarbonate immediately following a drying step subsequent to a production process of sodium percarbonate wherein the thermal treatment is performed at a temperature from ~~70 to 120°C~~ 80 to 95°C and ambient air surrounding the sodium percarbonate is continuously replaced.

12. (Original) The process according to Claim 11, wherein the sodium percarbonate is coated.

13. (Original) The process according to Claim 11, wherein the temperature is from 85 to 95°C.

14. (Original) The process according to Claim 1, wherein the sodium percarbonate is treated for a time of at least 2 minutes.

15. (Original) The process according to Claim 1, wherein the sodium percarbonate is treated for a time from 10 to 60 minutes.

16. (Currently Amended) The process according to Claim 11, wherein the sodium percarbonate is in a fluidized layer, atmospheric air is heated to a treatment temperature from ~~70 to 120°C~~ 80 to 95°C for a time of at least 2 minutes; and

the atmospheric air is passed through the fluidized layer.

17. (Original) The process according to Claim 16, wherein the atmospheric air is heated by flue gases.

18. (Original) The process according to Claim 16, wherein the thermal treatment is performed in a fluidized bed.

19. (Original) A sodium percarbonate particulate made by the process according to
Claim 11.

20. (Canceled)

SUPPORT FOR THE AMENDMENTS

Claims 3 and 20 have been canceled.

Claims 1, 8, 11, and 16 have been amended.

Support for amended Claims 1, 8, 11, and 16 can be found in the claims as originally filed, for example original Claim 3. In addition, the amendment of Claims 1, 8, 11, and 16 supported by the specification as originally filed with the following sections warranting special note: page 3, line 11 to page 4, line 15; page 9, line 24 to page 10, line 5; and page 10, line 26 to page 11, line 8.

No new matter has been added.